

Table 1. U.S. Petroleum Balance Sheet, Week Ending 9/30/2022

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	9/30/22	9/23/22	Difference	Percent Change	10/1/21	Difference	Percent Change
Crude Oil	845.6	853.1	-7.6	-0.9	1,038.7	-193.1	-18.6
Commercial (Excluding SPR) ¹	429.2	430.6	-1.4	-0.3	420.9	8.3	2.0
Strategic Petroleum Reserve (SPR) ²	416.4	422.6	-6.2	-1.5	617.8	-201.4	-32.6
Total Motor Gasoline ³	207.5	212.2	-4.7	-2.2	225.1	-17.6	-7.8
Reformulated	0.0	0.0	0.0	4.3	0.0	0.0	-7.7
Conventional	17.3	18.7	-1.4	-7.4	17.5	-0.3	-1.6
Blending Components	190.2	193.5	-3.3	-1.7	207.5	-17.3	-8.4
Fuel Ethanol	21.7	22.7	-1.0	-4.4	19.9	1.8	8.8
Kerosene-Type Jet Fuel	36.2	36.8	-0.5	-1.5	41.3	-5.1	-12.3
Distillate Fuel Oil ³	110.9	114.4	-3.4	-3.0	129.3	-18.4	-14.2
15 ppm sulfur and Under ³	99.6	103.8	-4.1	-4.0	118.1	-18.4	-15.6
> 15 ppm to 500 ppm sulfur	2.5	2.3	0.2	7.2	3.2	-0.8	-23.4
> 500 ppm sulfur	8.8	8.3	0.5	6.0	8.1	0.7	9.2
Residual Fuel Oil	28.7	27.8	1.0	3.4	28.2	0.6	2.0
Propane/Propylene ⁴	84.4	82.8	1.6	1.9	72.3	12.1	16.7
Other Oils ⁵	302.4	303.8	-1.4	-0.5	296.8	5.5	1.9
Unfinished Oils	82.0	82.5	-0.5	-0.6	89.0	-7.0	-7.8
Total Stocks (Including SPR) ^{2,3,4}	1,637.4	1,653.6	-16.2	-1.0	1,851.6	-214.2	-11.6
Total Stocks (Excluding SPR) ^{3,4}	1,221.0	1,231.0	-10.0	-0.8	1,233.8	-12.8	-1.0

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	9/30/22	9/23/22	Difference	10/1/21	Difference	9/30/22	10/1/21	Percent Change	9/30/22	10/1/21	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,000	12,000	0	11,300	700	12,050	10,775	11.8	11,875	10,956	8.4
(2) Alaska	435	434	2	448	-13	433	434	-0.2	438	446	-1.9
(3) Lower 48	11,600	11,600	0	10,900	700	11,650	10,375	12.3	11,457	10,518	8.9
(4) Net Imports (Including SPR)	1,396	1,803	-407	4,921	-3,525	2,221	3,812	-41.7	2,978	3,217	-7.4
(5) Imports	5,947	6,449	-502	7,035	-1,088	6,284	6,453	-2.6	6,349	6,112	3.9
(6) Commercial Crude Oil	5,947	6,449	-502	7,035	-1,088	6,284	6,453	-2.6	6,349	6,112	3.9
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,551	4,646	-95	2,114	2,437	4,063	2,642	53.8	3,371	2,895	16.4
(10) Stock Change (+/build; -/draw)	-1,079	-684	-394	204	-1,282	-860	-233	--	-608	-311	--
(11) Commercial Stock Change	-194	-31	-163	335	-529	72	-106	--	44	-237	--
(12) SPR Stock Change	-885	-654	-231	-131	-754	-932	-126	--	-652	-74	--
(13) Adjustment ⁷	1,486	1,264	223	-273	1,759	892	404	--	447	536	--
(14) Crude Oil Input to Refineries	15,961	15,751	210	15,744	217	16,022	15,223	5.2	15,908	15,020	5.9

Other Supply

(15) Production	8,089	8,041	48	7,597	491	8,105	7,519	7.8	7,957	7,201	10.5
(16) Natural Gas Plant Liquids ⁸	5,982	5,982	0	5,474	508	5,982	5,474	9.3	5,766	5,179	11.3
(17) Renewable Fuels/Oxygenate Plant	1,092	1,058	34	1,116	-23	1,105	1,076	2.7	1,187	1,054	12.6
(18) Fuel Ethanol	889	855	34	978	-89	902	938	-3.9	1,004	963	4.3
(19) Other ⁹	203	203	0	138	66	203	138	47.5	183	92	100.2
(20) Refinery Processing Gain	1,014	1,001	13	1,008	7	1,018	968	5.2	1,003	968	3.7
(21) Net Imports ¹⁰	-4,689	-4,497	-192	-2,256	-2,433	-4,621	-2,099	--	-3,748	-2,618	--
(22) Imports ¹⁰	1,372	1,841	-469	2,585	-1,213	1,718	2,443	-29.7	2,062	2,465	-16.3
(23) Exports ¹⁰	6,061	6,338	-277	4,841	1,220	6,339	4,542	39.6	5,810	5,083	14.3
(24) Stock Change (+/build; -/draw) ^{3,11}	-1,235	-1,240	4	-220	-1,015	-221	120	--	55	-166	--
(25) Adjustment ¹²	235	235	0	220	15	235	220	--	222	201	--

Products Supplied

(26) Total ¹³	20,831	20,770	61	21,526	-695	19,963	20,743	-3.8	20,285	19,970	1.6
(27) Finished Motor Gasoline ¹⁴	9,465	8,825	640	9,427	39	8,777	9,153	-4.1	8,749	8,899	-1.7
(28) Kerosene-Type Jet Fuel	1,473	1,902	-429	1,694	-221	1,526	1,496	2.0	1,542	1,322	16.6
(29) Distillate Fuel Oil	4,105	4,178	-73	4,365	-260	3,706	4,139	-10.5	3,927	4,015	-2.2
(30) Residual Fuel Oil	286	515	-229	299	-13	315	297	6.0	344	266	29.5
(31) Propane/Propylene	930	918	12	1,281	-351	804	1,141	-29.5	1,129	1,202	-6.1
(32) Other Oils ¹⁵	4,572	4,432	140	4,460	112	4,836	4,517	7.1	4,593	4,265	7.7

Net Imports of Crude and Petroleum Products

(33) Total	-3,293	-2,694	-599	2,665	-5,958	-2,400	1,712	-240.2	-770	599	-228.5
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Source: See page 29.